

polyphenylalkane derivatives

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**Studies on Propafenone-Type Modulators of Multidrug-Resistance.****Part 4. Synthesis and Pharmacological Activity of 5-Hydroxy and 5-Benzyloxy Derivatives.**

— Multidrug resistance is measured for compounds of type (IV) and (V) and compared to that of known propafenone analogues. (V) fit the lipophilicity/log potency correlation for propafenones indicating that hydroxylation at C-5 does not remarkably influence the P-glycoprotein inhibitory activity. — (CHIBA, P.; TELL, B.; JAEGER, W.; RICHTER, E.; HITZLER, M.; ECKER, G.; Arch. Pharm. (Weinheim, Ger.) 330 (1997) 11, 343-347; Inst. Pharm. Chem., Univ. Wien, A-1090 Wien, Austria; EN)

